

Title: Power semiconductor module

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Inventor: Dieter Löwer

Abstract:

The invention relates to a power module which with pressure contact of all connections of the at least one power semiconductor component (204) and with the used of expansion screws (210) shows a constant pressure of the internal assemblies at widely different temperature loads, which is characterized by a novel joining and closing technique and is thus suitable for safe operation at maximum current density in the high-performance range.

Peter Hessel, C.Tran. (Canada)**[German-English and English-German]**

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I, the undersigned,

PETER HESSEL, C.Tran. (Canada)

hereby certify

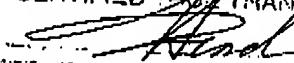
- (1) that I am fully conversant with both the English and the German languages;
- (2) that I have translated into English:
Abstract only of Filing No.: 196 51 632.3; ←
- (3) that the translation is to the best of my knowledge and belief an accurate translation from the original into the English language.

I, the undersigned declare further that all statements made herein of my own knowledge are true and that all statements made of information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the matter with which this translation is used.

DECLARED at the Township of McNab/Braeside,
County of Renfrew, Province of Ontario, Canada,
this 20th day of October, 2003



Peter Hessel,
Certified Translator, ATIO

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CERTIFIED TRANSLATION	
	
PETER HESSEL, Certified Translator, ATIO, <i>Statutes of Ontario 1980, Chapter P 2</i> <i>Registration No.: 968</i>	
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